



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Applicants : Allan Wirth and Andrew Jankevics
Application Serial No.: 10/777,476
Filing Date: : February 12, 2004
Title : FREE SPACE OPTICAL (FSO) LASER COMMUNICATION
SYSTEM EMPLOYING FADE MITIGATION MEASURES
BASED ON LASER BEAM SPECKLE TRACKING AND
LOCKING PRINCIPLES
Examiner : n/a
Group Art Unit : 2876
Attorney Docket No. : 108-205USA000

Honorable Commissioner of Patents
and Trademarks
Washington, DC 20231

PRELIMINARY AMENDMENT

Sir:

Preliminary to the examination of the above referenced Application, kindly amend the same as follows:

AMENDMENT OF THE SPECIFICATION:

Please amend the Specification as set forth in the attached Amended Specification.

AMENDMENT TO THE CLAIMS:

Please cancel claims 1-16 without prejudice or disclaimer, and add new Claims 17-27 as follows:

Claims 1-16 (canceled)

Claim 17 (new): A method of automatically stabilizing variations in the intensity of received laser beam carrier signals caused by atmospheric turbulence along the signal reception channels of a free-space optical laser communication system supporting signal transmission and reception channels, said method comprising: